TRANSMITTAL FORM	U.S. Pate sons are required to respond to a collecti Application Number Filing Date First Named Inventor	nt and Trademark Offi on of information unle 09/758,007 January 10, 20	ce, U.S. I ss it displ	PTO/SB/21 (04-04) ugh 07/31/2006. OMB 0651-0031 DEPARTMENT OF COMMERCE lays a valid OMB control number.
(to be used for all correspondence after initial filing)	Art Unit Examiner Name	Zon et al. 1632 LI, Qian J.		
Total Number of Pages in This Submission	Attorney Docket Number	701039-50920	-RCE	
X Fee Transmittal Form	CLOSURES (Check all that  Drawing(s)	Aft		rance Communication ogy Center (TC)
Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request X Information Disclosure Statement Certified Copy of Priority Document(s)  The C	Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addr Terminal Disclaimer Request for Refund CD, Number of CD(s)  narks ommissioner is authorized to clabmission to the Nixon Peabody	ess Sta X Oth Ide Cert. of Mailir Statement of L Receipt Postca	peal Coi Appeals peal Coi peal Not oprietary atus Lett ner Encl ntify bel ng; PTO 14. imited Re rrd.	mmunication to Board and Interferences mmunication to TC tice, Brief, Reply Brief)  Information er osure(s) (please low): 449; Refs. A1-A2 and B1-B3; reognition; Transmittal Letter; Return
	OF APPLICANT, ATTORNI	EY, OR AGENT	•	
Firm or Individual name  David S. Resnick (34,235) Leena H. Karttunen (37 CFR Sec. 10 Nixôn Peabody LLP, 100 Summer St  Date				
THE CORY		1/88 A II IV: 0		
CERTIFICATE OF TRANSMISSION/MAILING  I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.				
Typed or printed name  Kimberly A. Coyn	ie			
Signature Kinduly (i.			Date	11/11/04

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Zon et al.

**Application No.: 09/758,007 Group No.: 1632** 

Filed: 01/10/2001 Examiner: LI, QIAN J.

For: METHOD FOR IDENTIFYING GENES INVOLVED IN CELL PROLIFERATION

## CERTIFICATE OF MAILING (37 C.F.R. SECTION 1.8(a))

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450

November 11, 2004

Kimberly Coyne

(type pr print name of person mailing paper)

Signapare of person mailing paper

# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached form PTO-1449, for consideration by the Examiner in connection with the examination of the above-identified patent application.

11/17/2004 AWDNDAF1 00000007 09758007

01 FC:1806

180.00 OP

#### REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

	(1)	within three (3) months of the Filing Date or before the mailing date of the First
		Office Action on the merits; or
	(2)	within three months of the mailing date of the PCT International Search Report; or
<u>X</u>	(3)	after the period defined in (1) but before the mailing date of a Final Rejection or
		Notice of Allowance, and the requisite Certification or fee under Rule 1.17(p),
		namely \$180.00, is included herein; or
	(4)	after the mailing date of a Final Rejection or Notice of Allowance but before the
		payment of the Issue Fee, and the requisite Certification, petition, and petition fee
		are included herein.
I	t is respectf	ully requested that each of the documents shown on the attached form(s) PTO-1449
be made	of record in	this application. Copies of these documents (CHECK ONE):
<u>X</u>	are e	nclosed herewith; and
	have	been cited in the parent application, and are thus not being resubmitted herein.

Early examination and allowance of the present application are respectfully solicited.

# FEE AUTHORIZATION

A copy of the International Search Report in the corresponding PCT application is also

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to Nixon Peabody LLP Deposit Account No. 50-0850. Any overpayments should be credited to said Deposit Account.

Date: November 11, 2004

enclosed herewith.

Respectfully submitted,

David S. Resnick (Reg. No. 34,235) Leena Karttunen (37 CFR Sec. 10.9(b))

NIXON PEABODY LLP 100 Summer Street Boston, MA 02110 (617) 345-6057



FORM PTO-14	149			DOCKET NO.: 701039-050920	SERIA	AL NO.: 09/758,	.007
INFORMATION DISCLOSURE STATEMENT		APPLICANT(S): Zon, et al.					
			FILING DATE: January 10, 2001 GROUP NO.: 1632				
			UNITED S	L TATES PATENT DOCUMEN	its		
EXAM. INITIALS		DOCUMENT NUMBER	DATE	INVENTOR/ASSIGNEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,932,418	8/3/1999	YAGER, Thomas Dean			
	A2	6,015,670	1/18/2000	GOODFELLOW, Peter N.			
FOREIGN PAT	TENT 1	DOCUMENTS	1		<b>!</b>		L
		DOCUMENT NUMBER	I.A. DATE	NAME OF PATENTEE OR APPLICANT	CLASS	SUBCLASS	TRANSLATION YES/NO
	B1	99/62333	12/09/1999	The University of Georgia Research Foundation Inc.			
	B2	99/42606	08/26/1999	Phylonix Pharmaceuticals Inc.			
	В3	99/67361	12/29/1999	Case Western Reserve University			
	ОТН	ER DOCUMENTS	S (INCLUDIN	G AUTHOR, TITLE, DATE,	PERTINE	NT PAGES, ET	°C.)

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control and a collection of information unless it displays a valid OMB control and the contro

FEE	TR	AN	SMI	T	ΓAL
	for	FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)

Spond to a consection of this	difficult diffess it displays a valid ONB control number.
Co	omplete if Known
Application Number	09/758,007
Filing Date	January 10, 2001
First Named Inventor	Zon et al.
Examiner Name	LI, Qian J.
Art Unit	1632
Attorney Docket No.	701039-50920-RCE

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
X Check Credit card Money Other None	3. ADDITIONAL FEES				
X Deposit Account:	Large Entity   Small Entity				
Deposit Account 50-0850	Fee Fee Fee Fee Description	Fee Paid			
Number	1051 130 2051 65 Surcharge - late filing fee or oath				
Deposit Account Nixon Peabody LLP	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	<u> </u>			
Charge fee(s) indicated below X Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month				
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable				
	1453 1,330 2453 665 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	1 1502 480 2502 240 Design issue fee				
Total Claims	1503 640 2503 320 Plant issue fee				
Claims - 3" = L X L 3 = 1	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	180.00			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)				
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be				
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination				
and over original patent	of a design application	$\vdash$			
SUBTOTAL (2) (\$)	Other fee (specify)	<del></del>			
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00					

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) Telephone 617-345-6057/1367 David S. Resnick/Leena H. Karttunen 34,235/10.9(b) ttornev/Agent) November 11, 2004 Signature Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Zon et al.

Application No.: 09/758,007 Group No.: 1632

Filed: 01/10/2001 Examiner: LI, QIAN J.

For: METHOD FOR IDENTIFYING GENES INVOLVED IN CELL PROLIFERATION

# CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a) and 1.10)

I hereby certify that the attached correspondence comprising:

- 1. Certificate of Mailing (1pg);
- 2. Transmittal Form (1pg);
- 3. Supplemental Information Disclosure Statement and PTO-1449 (3 pp.);
- 4. References A 1 A2 and B1 B3;
- 5. Limited Recognition Under 37 CFR §10.9(b) (1pg);
- 6. Fee Transmittal (1pg);
- 7. Check for 180.00; and
- 8. Return Receipt Postcard.

is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on November 11, 2004.

Kimberly Coyne

Signature of person mailing paper